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could*

3. The method according to claim 2, wherein the metallic palladium material in the vapor is obtained by heating metallic palladium to 1500-1700 degrees Centigrade.

4. The method according to claim 3, wherein the heating of the metallic palladium does not form a reaction product.

*DKX
P2*

5. In a method using ion beams of a material in a vapor for separating isotopes of at least a constituent of the material, the improvement wherein the material is metallic palladium.

6. The method according to claim 5, wherein the metallic palladium material in the vapor is obtained by heating metallic palladium to 1500-1700 degrees Centigrade.

7. The method according to claim 6, wherein the heating of the metallic palladium does not form a reaction product.

Respectfully submitted,



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